## **EAST Search History**

| Ref<br># | Hits     | Search Query  | DBs                             | Default<br>Operator | Plurals <sup>.</sup> | Time Stamp       |
|----------|----------|---|---------------------------------|---------------------|----------------------|------------------|
| L4       | 26779    | disc with (ic chip)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:28 |
| L5       | 100603   | (disc cd-rom stor\$4) with (ic chip)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:33 |
| L6       | 1        | "6400967".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR ·                | ON                   | 2006/11/20 10:33 |
| L7       | 1        | "6503005".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:39 |
| L8       | 28341    | reader same writ\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:48 |
| L9       | 2192     | 5 same 8  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:40 |
| L10      | 9        | authoriz\$4 same deny\$3 adj2 read\$3                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:43 |
| L11      | 49       | authoriz\$4 and deny\$3 adj2 read\$3                        | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:44 |
| L12      | 6        | 5 and 11  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:44 |
| L13      | 14353    | reader same writer  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:48 |
| L14      | 1850     | 5 same 13   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:49 |
| L15      | 0        | 11 and 14   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:49 |
| L16      | 103589   | "455"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 12:21 |
| L17      | 55       | 14 and 16   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 10:49 |
| L18      | 13676096 | (@ad<="20021218"<br>@rlad<="20021218"<br>@prad<="20021218") | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR                  | ON                   | 2006/11/20 15:04 |

## **EAST Search History**

| L19 | 40   | 17 and 18  | US-PGPUB;<br>USPAT;             | OR | ON | 2006/11/20 10:50 |
|-----|------|--|---------------------------------|----|----|------------------|
|     |      | ·  | EPO; JPO                        |    |    |                  |
| L20 | 1    | "20050090281"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:10 |
| L21 | 0    | "20020177407" and retriev\$4                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:31 |
| L22 | 1    | "20060135207"  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:27 |
| L23 | 1    | 22 and retriev\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:28 |
| L24 | 1    | 23 and stor\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:28 |
| L25 | 1    | "20020177407" and stor\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 14:32 |
| L37 | 7325 | (caddy cartridges) with (memory stor\$4 disc) with (ic chip)       | US-PGPUB;<br>USPAT;<br>EPO; JPO | OŖ | ON | 2006/11/20 15:09 |
| L38 | 172  | 16 and 37  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 15:04 |
| L39 | 123  | 38 and (@ad<="20021218"<br>@rlad<="20021218"<br>@prad<="20021218") | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:16 |
| L40 | 0    | 13 and 39  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 15:04 |
| L41 | 4262 | (caddy cartridges) with (disk disc) with (ic chip)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:15 |
| L42 | 648  | 455/41.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 15:10 |
| L44 | 0    | 41 and 42  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:15 |
| L45 | 4595 | (caddy cartridges) same (disk disc)<br>same (ic chip)              | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:16 |

## **EAST Search History**

| L46 | 0   | 42 and 45  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:16 |
|-----|-----|--|---------------------------------|----|----|------------------|
| L47 | 99  | 45 and 16  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:39 |
| L48 | 68  | 47 and (@ad<="20021218"<br>@rlad<="20021218"<br>@prad<="20021218") | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:16 |
| L49 | 1   | "20010011012" and stor\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:52 |
| L50 | 732 | matthew near2 anderson.xa,xp.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:53 |
| L51 | 460 | 50 and memory  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/11/20 16:53 |